§ 706.2

USS ELROD	FFG 55	USS KAUFFMAN	FFG 59
USS SIMPSON	FFG 56	USS RODNEY M. DAVIS	FFG 60
USS REUBEN JAMES	FFG 57	USS INGRAHAM	FFG 61
USS SAMUEL B. ROBERTS	FFG 58		

8. Sidelights on the following ships do not comply with Annex 1, Section 3(b):

USS MCINERNEY FFG 8 2.75 USS CROMMELIN FFG 37 2. USS WADSWORTH FFG 9 2.75 USS CURTS FFG 38 2. USS DESCRIPTION FFG 10 2.75 USS DOYLE FFG 39 2. USS CLARK FFG 11 2.75 USS HALYBURTON FFG 40 2. USS GEORGE PHILIP FFG 12 2.75 USS MCCLUSKY FFG 41 2. USS SAMUEL ELIOT MORISON FFG 13 2.75 USS KLAKRING FFG 42 2. USS SAMUEL ELIOT MORISON FFG 14 2.75 USS KLAKRING FFG 42 2. USS SIDES FFG 15 2.75 USS THACH FFG 43 2. USS ESTOCIN FFG 16 2.75 USS DEWERT FFG 43 2. USS CLIFTON SPRAGUE FFG 16 2.75 USS RENTZ FFG 46 2. USS JOHN A. MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2. USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2. USS FLATLEY FFG 21 2.75 USS NOBERT FFG 49 2. USS FLATILEY FFG 21 2.75 USS ROBERT FFG 49 2. USS FLARION FFG 22 2.69 USS TAYLOR FFG 50 2. USS JACK WILLIAMS FFG 24 2.75 USS CARR FFG 51 2. USS GALLERY FFG 55 2.75 USS CARR FFG 52 2. USS GALLERY FFG 26 2.75 USS CARR FFG 53 2. USS GALLERY FFG 27 2.75 USS FLADOR FFG 55 2. USS MAHLON S. TISDALE FFG 27 2.75 USS SIMPSON FFG 56 2. USS STEPHEN W. GROVES FFG 29 2.75 USS RIBDS FFG 57 2. USS REID FFG 50 2.75 USS REID FFG 56 2. USS REID FFG 51 USS REID FFG 57 2. USS REID FFG 51 USS REID FFG 57 2. USS REID FFG 51 USS REID FFG 57 2. USS REID FFG 58 2.75 USS SAMUEL B. ROBERTS FFG 57 2. USS REID FFG 57 USS SAMUEL B. ROBERTS FFG 57 2.	Vessel	Number	Distance of sidelights forward of masthead light in me- ters	Vessel	Number	Distance of sidelights forward of masthead light in me- ters
USS WADSWORTH FFG 9 2.75 USS CURTS FFG 38 2 USS DUNCAN FFG 10 2.75 USS DOYLE FFG 39 2 USS CLARK FFG 11 2.75 USS HALYBURTON FFG 40 2 USS GEORGE PHILIP FFG 12 2.75 USS MCCLUSKY FFG 41 2 USS SAMUEL ELIOT MORISON FFG 13 2.75 USS MCCLUSKY FFG 42 2 USS SIDES FFG 14 2.75 USS THACH FFG 42 2 USS STOCIN FFG 15 2.75 USS DEWERT FFG 43 2 USS CLIFTON SPRAGUE FFG 16 2.75 USS NENTZ FFG 46 2 USS JOHN A MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2 USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2 USS FAATLEY FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2 USS FARRION FFG 22 2.69 USS TAYLOR FFG 50 2	USS OLIVER HAZARD PERRY	FFG 7	2.75	USS UNDERWOOD	FFG 36	2.75
USS WADSWORTH FFG 9 2.75 USS CURTS FFG 38 2 USS DUNCAN FFG 10 2.75 USS DOYLE FFG 39 2 USS CLARK FFG 11 2.75 USS HALYBURTON FFG 40 2 USS GEORGE PHILIP FFG 12 2.75 USS MCCLUSKY FFG 41 2 USS SAMUEL ELIOT MORISON FFG 13 2.75 USS MCCLUSKY FFG 42 2 USS SIDES FFG 14 2.75 USS THACH FFG 42 2 USS STOCIN FFG 15 2.75 USS DEWERT FFG 43 2 USS CLIFTON SPRAGUE FFG 16 2.75 USS NENTZ FFG 46 2 USS JOHN A MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2 USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2 USS FAARION FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2 USS FARRION FFG 22 2.69 USS TAYLOR FFG 50 2	USS MCINERNEY	FFG 8	2.75	USS CROMMELIN	FFG 37	2.75
USS CLARK FFG 11 2.75 USS HALYBURTON FFG 40 2. USS GEORGE PHILIP FFG 12 2.75 USS MCCLUSKY FFG 41 2. USS SAMUEL ELIOT MORISON FFG 13 2.75 USS KLAKRING FFG 42 2. USS SIDES FFG 14 2.75 USS KLAKRING FFG 42 2. USS SIDES FFG 15 2.75 USS THACH FFG 43 2. USS ESTOCIN FFG 16 2.75 USS DEWERT FFG 45 2. USS CLIFTON SPRAGUE FFG 16 2.75 USS RENTZ FFG 46 2. USS JOHN A. MOORE FFG 19 2.75 USS RENTZ FFG 46 2. USS JOHN A. MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2. USS ANTRIM FFG 20 2.75 USS NICHOLAS FFG 47 2. USS FLATLEY FFG 21 2.75 USS NOBERT FFG 48 2. USS FLATLEY FFG 22 2.69 USS TAYLOR FFG 49 2. USS LEWIS B. PULLER FFG 23 2.75 USS CABER FFG 50 2. USS LEWIS B. PULLER FFG 24 2.75 USS CARR FFG 50 2. USS COPPELAND FFG 25 2.75 USS CARR FFG 51 2. USS GALLERY FFG 26 2.75 USS CARR FFG 52 2. USS GALLERY FFG 27 2.75 USS CARR FFG 53 2. USS GALLERY FFG 28 2.75 USS FORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS SIMPSON FFG 55 2. USS STEPHEN W. GROVES FFG 29 2.75 USS REIDD FFG 56 2. USS REID FFG 30 2.75 USS REIDD FFG 57 2. USS REID FFG 57 2.75 USS REID FFG 57 2. USS REID FFG 58 2.75 USS REID FFG 57 2. USS REID FFG 57 2.75 USS REID FFG 57 2. USS REID FFG 58 2.75 USS REID JAMES FFG 57 2. USS REID FFG 57 2.75 USS REID JAMES FFG 57 2. USS REID FFG 58 2.75 USS RAMUEL B. ROBERTS FFG 58 2.		FFG 9	2.75	USS CURTS	FFG 38	2.75
USS GEORGE PHILIP FFG 12 2.75 USS MCCLUSKY FFG 41 2. USS SAMUEL BLIOT MORISON FFG 13 2.75 USS KLAKRING FFG 42 2. USS SIDES FFG 14 2.75 USS THACH FFG 43 2. USS SIDES FFG 15 2.75 USS DEWERT FFG 45 2. USS CLIFTON SPRAGUE FFG 16 2.75 USS DEWERT FFG 45 2. USS CLIFTON SPRAGUE FFG 19 2.75 USS NICHOLAS FFG 47 2. USS JOHN A. MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2. USS ANTRIM FFG 20 2.75 USS NICHOLAS FFG 47 2. USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2. USS FLATLEY FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2. USS FARRION FFG 22 2.69 USS TAYLOR FFG 50 2. USS LEWIS B. PULLER FFG 23 2.75 USS GARY FFG 51 2. USS JACK WILLIAMS FFG 24 2.75 USS CARR FFG 52 2. USS COPELAND FFG 25 2.75 USS CARR FFG 52 2. USS GALLERY FFG 26 2.75 USS HAWES FFG 53 2. USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 56 2. USS BOONE FFG 28 2.75 USS SIMPSON FFG 56 2. USS STEPHEN W. GROVES FFG 29 2.75 USS REIBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS REIBEN JAMES FFG 57 2. USS REID FFG 57 2.75 USS REIBEN JAMES FFG 57 2. USS REID FFG 58 2.75 USS RAMUEL B. ROBERTS FFG 58 2.	USS DUNCAN	FFG 10	2.75	USS DOYLE	FFG 39	2.75
USS SAMUEL ELIOT MORISON FFG 13 2.75 USS KLAKRING FFG 42 2. USS SIDES FFG 14 2.75 USS THACH FFG 43 2. USS ESTOCIN FFG 15 2.75 USS DEWERT FFG 43 2. USS CLIFTON SPRAGUE FFG 16 2.75 USS RENTZ FFG 46 2. USS JOHN A. MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2. USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2. USS FLATLEY FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2. USS FAHRION FFG 22 2.69 USS TAYLOR FFG 50 2. USS LEWIS B. PULLER FFG 23 2.75 USS GARY FFG 50 2. USS COPELAND FFG 24 2.75 USS CARR FFG 52 2. USS GALLERY FFG 26 2.75 USS HAWES FFG 53 2. USS MAHLON S. TISDALE FFG 27 2.75 USS ELROD FFG 54 2. <td>USS CLARK</td> <td>FFG 11</td> <td>2.75</td> <td>USS HALYBURTON</td> <td>FFG 40</td> <td>2.75</td>	USS CLARK	FFG 11	2.75	USS HALYBURTON	FFG 40	2.75
USS SIDES FFG 14 2.75 USS THACH FFG 43 2. USS ESTOCIN FFG 15 2.75 USS DEWERT FFG 45 2. USS CLIFTON SPRAGUE FFG 16 2.75 USS RENTZ FFG 46 2. USS JOHN A. MOORE FFG 19 2.75 USS RENTZ FFG 47 2. USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2. USS FLATLEY FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2. USS FAHRION FFG 22 2.69 USS TAYLOR FFG 50 2. USS LEWIS B. PULLER FFG 23 2.75 USS GARV FFG 51 2. USS COPELAND FFG 24 2.75 USS HAWES FFG 52 2. USS GALLERY FFG 26 2.75 USS FORD FFG 53 2. USS MAHLON S. TISDALE FFG 27 2.75 USS ELROD FFG 55 2. USS BOONE FFG 28 2.75 USS RIMPSON FFG 56 2.	USS GEORGE PHILIP	FFG 12	2.75	USS MCCLUSKY	FFG 41	2.75
USS ESTOCIN FFG 15 2.75 USS DEWERT FFG 45 2. USS CLIFTON SPRAGUE FFG 16 2.75 USS DEWERT FFG 46 2. USS JOHN A. MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2. USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2. USS FLATLEY FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2. USS FARRION FFG 22 2.69 USS TAYLOR FFG 50 2. USS LEWIS B. PULLER FFG 23 2.75 USS GARY FFG 51 2. USS JACK WILLIAMS FFG 24 2.75 USS CARR FFG 51 2. USS COPELAND FFG 25 2.75 USS HAWES FFG 52 2. USS GALLERY FFG 26 2.75 USS FORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS ELROD FFG 55 2. USS BOONE FFG 28 2.75 USS REID FFG 56 2.			2.75	USS KLAKRING	FFG 42	2.75
USS CLIFTON SPRAGUE				USS THACH	FFG 43	2.75
USS JOHN A. MOORE FFG 19 2.75 USS NICHOLAS FFG 47 2. USS ANTRIM FFG 20 2.75 USS NICHOLAS FFG 47 2. USS FLATLEY FFG 21 2.75 USS ROBERT G. BRADLEY FFG 48 2. USS FAHRION FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2. USS LEWIS B. PULLER FFG 22 2.69 USS TAYLOR FFG 50 2. USS JACK WILLIAMS FFG 23 2.75 USS GARY FFG 51 2. USS COPELAND FFG 25 2.75 USS HAWES FFG 52 2. USS GALLERY FFG 26 2.75 USS HORD FFG 53 2. USS MAHLON S. TISDALE FFG 27 2.75 USS ELROD FFG 54 2. USS BOONE FFG 28 2.75 USS SIMPSON FFG 55 2. USS STEPHEN W. GROVES FFG 29 2.75 USS ROBERT FFG 57 2. USS REID FFG 57 2. 2. 2. 2.			2.75	USS DEWERT	FFG 45	2.75
USS ANTRIM FFG 20 2.75 USS VANDEGRIFT FFG 48 2. USS FLATLEY FFG 21 2.75 USS ROBERT G. BRADLEY FFG 49 2. USS FAHRION FFG 22 2.69 USS TAYLOR FFG 50 2. USS LEWIS B. PULLER FFG 23 2.75 USS GARY FFG 51 2. USS JACK WILLIAMS FFG 24 2.75 USS CARR FFG 52 2. USS COPELAND FFG 25 2.75 USS CARR FFG 52 2. USS GALLERY FFG 26 2.75 USS HAWES FFG 53 2. USS GALLERY FFG 27 2.75 USS FORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 54 2. USS BOONE FFG 28 2.75 USS ELROD FFG 55 2. USS STEPHEN W. GROVES FFG 29 2.75 USS SIMPSON FFG 56 2. USS REID FFG 30 2.75 USS REIBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS REIBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS REIBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS REIBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS RAMUEL B. ROBERTS FFG 58 2.				USS RENTZ	FFG 46	2.75
USS FLATLEY				USS NICHOLAS	FFG 47	2.75
USS FAHRION FFG 22 2.69 USS TAYLOR FFG 50 2. USS LEWIS B. PULLER FFG 23 2.75 USS GARY FFG 51 2. USS JACK WILLIAMS FFG 24 2.75 USS GARR FFG 52 2. USS COPELAND FFG 25 2.75 USS HAWES FFG 53 2. USS GALLERY FFG 26 2.75 USS HORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 54 2. USS BOONE FFG 28 2.75 USS SIMPSON FFG 55 2. USS STEPHEN W. GROVES FFG 29 2.75 USS REUBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS VANDEGRIFT	FFG 48	2.75
USS LEWIS B. PULLER FFG 23 2.75 USS GARY FFG 51 2. USS JACK WILLIAMS FFG 24 2.75 USS GARY FFG 51 2. USS COPELAND FFG 25 2.75 USS CARR FFG 52 2. USS GALLERY FFG 26 2.75 USS HAWES FFG 53 2. USS GALLERY FFG 26 2.75 USS FORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 54 2. USS BOONE FFG 28 2.75 USS EIROD FFG 55 2. USS STEPHEN W. GROVES FFG 29 2.75 USS SIMPSON FFG 56 2. USS REID FFG 30 2.75 USS REID JAMES FFG 57 2. USS REID FFG 30 2.75 USS REID JAMES FFG 57 2. USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS ROBERT G. BRADLEY	FFG 49	2.75
USS JACK WILLIAMS FFG 24 2.75 USS CARR FFG 52 2. USS COPELAND FFG 25 2.75 USS CARR FFG 52 2. USS GALLERY FFG 26 2.75 USS HAWES FFG 53 2. USS MAHLON S. TISDALE FFG 27 2.75 USS ELROD FFG 54 2. USS BOONE FFG 28 2.75 USS SIMPSON FFG 56 2. USS STEPHEN W. GROVES FFG 29 2.75 USS REUBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS TAYLOR	FFG 50	2.75
USS COPELAND FFG 25 2.75 USS HAWES FFG 52 2. USS GALLERY FFG 26 2.75 USS FORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 55 2. USS BOONE FFG 28 2.75 USS SIMPSON FFG 56 2. USS STEPHEN W. GROVES FFG 29 2.75 USS REUBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS SREUBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS GARY	FFG 51	2.75
USS GALLERY FFG 26 2.75 USS FORD FFG 54 2. USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 55 2. USS BOONE FFG 28 2.75 USS ELROD FFG 55 2. USS STEPHEN W. GROVES FFG 29 2.75 USS RIPSON FFG 56 2. USS REID FFG 30 2.75 USS REUBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS CARR	FFG 52	2.75
USS MAHLON S. TISDALE FFG 27 2.75 USS FORD FFG 54 2. USS BOONE FFG 28 2.75 USS SIMPSON FFG 56 2. USS STEPHEN W. GROVES FFG 29 2.75 USS REIDEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS HAWES	FFG 53	2.75
USS BOONE FFG 28 2.75 USS SIMPSON FFG 56 2. USS STEPHEN W. GROVES FFG 29 2.75 USS REUBEN JAMES FFG 57 2. USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS FORD	FFG 54	2.75
USS STEPHEN W. GROVES				USS ELROD	FFG 55	2.75
USS REID FFG 30 2.75 USS SAMUEL B. ROBERTS FFG 58 2.				USS SIMPSON	FFG 56	2.75
LICC CTARK EEC 21 2.75 USS SAMUEL B. ROBERTS FFG 58 Z.				USS REUBEN JAMES	FFG 57	2.75
				USS SAMUEL B. ROBERTS	FFG 58	2.75
1100 1011k1 11411 FEO 00 0.75 000 RAUT WAN 11 0 39 2.	USS STARK		2.75	USS KAUFFMAN	FFG 59	2.75
USS JOHN L. HALL FFG 32 2.75 USS RODNEY M. DAVIS FFG 60 2.				USS RODNEY M. DAVIS	FFG 60	2.75
USS JARRETT				USS INGRAHAM	FFG 61	2.19

9. On LCAC-class amphibious vessels, full compliance with Rules 21(a), 21(b), and 22(b), and Annex I, section 2(a)(i), 72 COLREGS, cannot be obtained. Tables One and Two of section 706.2 provide the dimensions of closest possible compliance of LCAC-class amphibious vessels with the aforementioned rules. The following paragraph details the specific dimensions of closest possible compliance and the basis for certification by the Secretary of the Navy that full compliance with the aforementioned rules is not obtainable.

In LCAC-class amphibious vessels, there are permanent and temporary masts. The permanent masthead light is located 5.26 meters athwartship to port of centerline 5.49 meters above the hull. The temporary masthead light is located 3.98 meters athwartship to starboard of centerline 4.06 meters above the hull. The temporary masthead light is displayed in lieu of the permanent masthead light only when LCAC-class amphibious vessels are operating with amphibious assault vessels. When operating in this mode, the sidelights are displayed at a height greater than three-quarters of the height of the temporary masthead light. The sidelights are located on top of the port and starboard deckhouses to permit the required unobstructed arcs of visibility and are 3.28 meters above the hull, resulting in a vertical separation between those lights and the temporary masthead light of 0.78 meters. Because of the minimal vertical separation between the sidelights and the temporary masthead light and the luminous intensity of the temporary light, the sidelights on these vessels may not be distinguishable by the naked eye at the 2-mile range required by Rule 22(b).

10. On the following ships the arc of visibility of the after masthead light required by Rule 23(a)(ii) may be obstructed through 0°48.6′ arc of visibility at the point 349° relative to the ship's head:

USS KIDD (DDG 993)

USS CALLAGHAN (DDG 994)

USS SCOTT (DDG 995)

USS CHANDLER (DDG 996)

- 11. On USS DOLPHIN (AGSS 555) the masthead light will be visible at a distance of 4.3 nautical miles and the sidelights will be visible at a distance of 2 nautical miles.
 - 12. [Reserved]
- 13. [Reserved]
- 14. The following harbor tugs are equipped with a hinged mast. When the mast is in the lowered position as during a towing alongside or pushing operation, the two masthead lights required by Rule 24(c), and the all around lights required by Rule 27(b)(i) will not be shown; however, an auxiliary masthead light not meeting with Annex I, section 2(a)(i) height requirement will be exhibited.

Vessel No.	Distance in meters of aux. masthead light below minimum re- quired height. Annex I, sec. 2(a)(i)	
YTB 752 YTB 757 YTB 758 YTB 769 YTB 771	3.40 3.97 3.86 3.89	YTB 799 YTB 801 YTB 806 YTB 811 YTB 812 YTB 813
YTB 781 YTB 785 YTB 788	3.66 4.47 3.76	YTB 820 YTB 826 YTB 833 YTB 835

Vessel No.	Distance in meters of aux. masthead light below minimum re- quired height. Annex I, sec. 2(a)(i)
YTB 799	4.07
YTB 801	3.89
YTB 806	3.58
YTB 811	4.07
YTB 812	4.04
YTB 813	6.15
YTB 820	3.30
YTB 826	3.89
YTB 833	3.68
YTB 835	4.04

15. Task (restricted maneuverability) lights on the following ships do not comply with Annex I, section 3(c).

Vessel	Number	Horizontal dis- tance from the fore and aft centerline of the vessel in the athwart- ship direction	Vessel	Number	Horizontal dis- tance from the fore and aft centerline of the vessel in the athwart- ship direction
USS ARLEIGH BURKE	DDG 51	1.85 meters	USS STETHEM	DDG 63	1.91 meters
USS BARRY	DDG 52	1.94 meters	USS CARNEY	DDG 64	1.90 meters
USS JOHN PAUL JONES	DDG 53	1.89 meters	USS BENFOLD	DDG 65	1.90 meters
USS CURTIS WILBUR	DDG 54	1.90 meters	USS GONZALES	DDG 66	1.90 meters
USS STOUT	DDG 55	1.90 meters	USS COLE	DDG 67	1.90 meters
USS JOHN S. MCCAIN	DDG 56	1.88 meters	USS THE SULLIVANS	DDG 68	1.87 meters
USS MITSCHER	DDG 57 DDG 58	1.93 meters	USS MILIUS	DDG 68	1.93 meters
USS LABOONUSS RUSSELL	DDG 58	1.90 meters 1.91 meters			
	DDG 59		USS HOPPER	DDG 70	1.83 meters
USS PAUL HAMILTON		1.88 meters	USS ROSS	DDG 71	1.96 meters
USS RAMAGEUSS FITZGERALD	DDG 61 DDG 62	1.91 meters 1.90 meters	USS MAHAN	DDG 72	1.90 meters

16. On the following ships, the arc of visibility of the forward masthead light, required by rule 21(a), may be obstructed at the following angles relative to ship's heading:

Vessel	Number	Obstruction angle relative ship's head- ings	Vessel	Number	Obstruction angle relative ship's headings
USS ARLEIGH BURKE	DDG 51	100.00° thru 112.50°	USS STETHEM	DDG 63	102.51° thru 112.50°
USS BARRY	DDG 52	101.16° thru 112.50°	USS CARNEY	DDG 64	105.06° thru 112.50°
USS JOHN PAUL JONES	DDG 53	103.29° thru 112.50°	USS BENFOLD	DDG 65	101.86° thru 112.50°
USS CURTIS WILBUR	DDG 54	102.61° thru 112.50°	USS GONZALES	DDG 66	101.69° thru 112.50°
USS STOUT USS JOHN S. MCCAIN	DDG 55 DDG 56	102.00° thru 112.50° 102.53° thru 112.50°	USS COLE	DDG 67	101.83° thru 112.50°
USS MITSCHER	DDG 56 DDG 57	102.33 tillu 112.50°	USS THE SULLIVANS	DDG 68	103.06° thru 112.50°
USS LABOON	DDG 58	102.80° thru 112.50°	USS MILIUS	DDG 69	102.30° thru 112.50°
USS RUSSELL	DDG 59	92.62° thru 109.38°	USS HOPPER	DDG 70	102.25° thru 112.50°
USS PAUL HAMILTON	DDG 60	101.35° thru 112.50°	USS ROSS	DDG 71	104.05° thru 112.50°
USS RAMAGEUSS FITZGERALD	DDG 61 DDG 62	103.66° thru 112.50° 102.32° thru 112.50°	USS MAHAN	DDG 72	102.11° thru 112.50°

17. The second masthead light required by Rule 23(a)(ii) will not be displayed on the PC 1 Class.

18. On the following mine warfare type ships, the arc of visibility of the lower all-round minesweep lights required by Rule 27(f), may be obstructed through the following angles relative to the ship's heading:

Vessel	Number	Obscured angles relative to ship's heading		Vessel	Number	Obscured angles relative to ship's heading	
		Port	STBD			Port	STBD
OSPREY HERON PELICAN	MHC 51 MHC 52 MHC 53	59.5° to 78.3° 59.5° to 78.3° 59.5° to 78.3°	281.7° to 300.5° 281.7° to 300.5° 281.7° to 300.5°	ORIOLE KING-FISHER CORMORANT	MHC 55 MHC 56 MHC 57	65.0° to 75.6° 59.5° to 78.3° 59.5° to 78.3°	284.1° to 294.6° 281.7° to 300.5° 281.7° to 300.5°
ROBIN	MHC 54	59.5° to 78.3°	281.7° to 300.5°	BLACK HAWK	MHC 58	65.0° to 75.6°	284.1° to 294.6°